Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 10 Sep 2022 until 23:59 on Sunday 11 Sep 2022

Forecast Issued on Friday 09 Sep 2022 at 12:51

Confidence: High confidence in most aspects at first, lower confidence for clearance of low cloud on Saturday and for clearance of rain and cloud on Tuesday.

Headline for Saturday 10 Sep 2022: Rain and extensive low cloud, slowly clearing.

Mountain weather hazards on Saturday 10 Sep 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Drizzle	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	20%	30%	40%	20%	20%	10%	<05%

Forecast for Saturday 10 Sep 2022

Weather: Low cloud is likely to cover the tops at first, but will slowly lift during the morning to be above the summits during the afternoon. Outbreaks of mainly light rain are likely at times during the morning and early afternoon, but these will become more isolated as the afternoon progresses, with sunny spells late afternoon and through the evening.

Chance of cloud-free hill tops above 600m: 30% rising to 80%.

Low cloud and visibility: Areas of cloud covering summits at first, with bases as low as 300m. This will be slow to lift during the morning, with poor visibility on higher slopes, and the highest areas not clearing until early afternoon. Once the cloud lifts visibility will be good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 10 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 N	12/17 N	13/18 N	15/21 NE	12/17 NE	9/14 N	8/12 NE	8/12 NE	6/9 E
300	7/12 N	6/11 N	7/12 N	10/16 NE	8/13 NE	8/12 N	5/10 NE	6/12 NE	4/9 NE
Valley	6/15 N	5/13 N	6/14 N	9/18 NE	7/13 NE	7/13 N	5/11 NE	8/16 E	6/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/8	11/8	11/9	13/11	13/12	12/11	11/9	11/9
300	14/13	13/12	13/12	14/12	16/14	17/16	15/15	13/12	12/12
Valley	14/13	13/13	14/13	15/14	17/16	18/17	16/16	14/13	13/12
Freezing Level*	2500m	2600m	2500m	2600m	2600m	2600m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 09 Sep 2022	5.2mm	10.4mm	10.4mm

Forecast for Sunday 11 Sep 2022

Weather: Mist and low cloud at first, lifting above summits by late morning. Sunny spells and the odd light shower during the afternoon, then increasingly cloudy from late evening, with rain arriving overnight.

Maximum wind: Southerly 10mph gusting up to 20mph.

Chance of cloud-free hill tops above 600m: 30% becoming 90%.

Low cloud and visibility: Areas of cloud covering summits at first, with bases as low as 300m. This will give poor visibility at first, but will lift above the summits by late morning. Once the cloud lifts visibility will be good or excellent.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 19 Celsius.
At 600m: Plus 10 Celsius becoming plus 16 Celsius.
Freezing level: Above the summits.

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